comparing expression of T-bet in immune cells of said ~~siad~~ subject to a control that is not associated with aberrant immune cell activation; and

diagnosing the subject for a disorder based on a change in expression of T-bet in immune cells of the subject as compared to the control.

Please replace the paragraph beginning at page 6, lines 32-35, with the following amended paragraph:

Figure 3A shows that T-bet is preferentially ~~preferentailly~~ expressed in double negative thymocytes. ~~Panel B~~ Figure 3B shows that in a survey of Th clones, T-bet expression is restricted to Th1 cells. ~~Panel C~~ Figure 3C shows western blot analysis of T-bet. ~~Panel D~~ Figure 3D shows FACS analysis of T-bet expression.

2/13/08

Please replace the paragraph beginning at page 9, lines 12-27, with the following amended paragraph:

Computer algorithms known in the art can be used to optimally align and compare two nucleotide or amino acid sequences to define the percent identity between the two sequences. A preferred, non-limiting example of a mathematical algorithm utilized for the comparison of two sequences is the algorithm of Karlin and Altschul (1990) Proc. Natl. Acad. Sci. USA 87:2264-68, modified as in Karlin and Altschul (1993) Proc. Natl. Acad. Sci. USA 90:5873-77. Such an algorithm is incorporated into the NBLAST and XBLAST programs of Altschul, *et al.* (1990) J. Mol. Biol. 215:403-10. To obtain gapped alignments for comparison purposes, Gapped BLAST can be utilized as described in Altschul *et al.*, (1997) Nucleic Acids Research 25(17):3389-3402. When utilizing BLAST and Gapped BLAST programs, the default parameters of the respective programs (*e.g.*, XBLAST and NBLAST) can be used. ~~See http://www.nebi.nlm.nih.gov.~~ For example, the nucleotide sequences of the invention were blasted using the default Blastn matrix 1-3 with gap penalties set at: existance 5 and extension 2. The amino acid sequences of the invention were blasted using the default settings: the Blosum62 matrix with gap penalties set at existance 11 and extension 1.